

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/539,028 Conf. No.: 2557  
Inventor: Michael Perkuhn  
Filed: June 15, 2005  
TC/AU: 3768  
Examiner: Sanjay Cattungal  
Title: Fabric-Integrated Conductivity Sensor  
Docket No.: DE020292US (PHC-10-6732)  
Customer No.: 24737

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

September 1, 2010

**AMENDMENT**

Dear Sir:

In response to the Office Action mailed June 8, 2010, please reconsider the above-identified application in view of the amendments and comments herein.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

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**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I certify that this Amendment is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

Sept 7 2010

Patricia A Heim  
Patricia A. Heim